## **CBS STATUS REPORT**

## **FOR**

**CBS Executive Board Meeting** 

**September 19, 2005** 

The data cited in bold text reflect the changes to the document from the previous month.

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## 1. OVERVIEW OF SCHEDULING:

The current anticipated programming delivery schedule for this year is as follows:

- 1. Completed: October Maintenance Release
- 2. Completed: December Maintenance Release
- 3. Completed: CCR Phase 1 Delivery
- 4. Completed: January: CCR Phase 2 Delivery
- 5. Completed: February: Maintenance Release
- 6. Completed: February: Disbursement Report (Support Erroneous payment reporting).
- 7. Completed: March: SF-224 Project.
- 8. Completed: March: CSTARS (ORSI Interface).
- 9. Completed: March: Prior Year Adjustments Phase 2.
- 10. Completed April 15<sup>th</sup>: Maintenance Release to include 22 ARs
- 11. Completed April 28<sup>th</sup> CRS Level 1's AR 16544 Security and AR 16572 Filter Needs to be installed into production for May 15<sup>th</sup> CRS Refresh
- 12. Completed June 1<sup>st</sup>: Trial Table Update Phase 1 (new table structure).
- 13. Completed June 1<sup>st</sup>: Budget Module Enhancements.
- 14. Completed June 15 June: Maintenance Releases.
- 15. Completed August 15 August Maintenance Release (The release included 7 CFS ARs, 7 Purchase Card ARs and 1 Data Warehouse AR.)
- 16. October Maintenance Release
- 17. Dec Mass Reclass Phase 1
- 18. Dec Maintenance Release
- 19. December CCR-Disbursement Phase 3

New Project requirements/programming starts for the remainder of this fiscal year

- 1. Funds Control on Batch processes
- 2. E-Travel Requirement ready, begin programming of interface
- 3. Trial Table Update Phase 2
- 4. Mass Reclassification Phase 1
- 5. Reimbursable Agreement Phase 3 (Post WIP to match Revenue to customers)
- 6. On Top Adjustment Screen for financial Statement Operations

NOTE: Level 1 actions are not shown in the delivery schedule but are occurring each week.

## 2. TOP NINE PROJECT LIST

The OFM has begun or is planning work on 7 of the top 9 projects for FY 2005.

NOTE: Multiple Funding Sources on a Single Project (Previously Item number 10) was planned to be completed as part of the Trial Table and Posting Routine Enhancements, but has been deleted from the priority list. The Bureaus have unanimously agreed to withdraw Item Number 10 from the FY 2005 List of CSC Priorities. The basis for their decision is that it would cause too many data entry errors if the current value of fund and program were not linked to a project, and thereby are automatically selected for a transaction. The Executive Board has approved this change of priorities for FY 2005.

See the table below for the top 9 projects for FY 2005 and an overview of the current status

	List of Projects Prioritized for	Status		Bureaus' Priority Assigned			
	2005 on September 20, 2004	Current Phase	To Be Delivered	Census	EDA	NIST	NOAA
1.	TRIAL TABLE & POSTING ROUTINE ENHANCEMENTS	Phase 1 – Development	June 1,2005	1		2	
		Phase 2 – Requirements	2006				
		Phase 3 – Not Started					
2.	FUNDS CONTROL FEATURES ON KEY CFS PROCESSES	Requirements	2006	4			2
3.	REORGANIZATION MODULE	Requirements	Early 2006				1
	(Renamed Mass Reclassification)						
4.	REIMBURSABLE MODULE ENHANCEMENTS	Phase 1 – Completed	Dec. 2004			1	
		Phase 2 – Complete	Maintenance April/June & July 1 Delivery				
		Phase 3 – Requirements	On Hold	-			
5.	BUDGET EXECUTION MODULE ENHANCEMENTS	Phase 1 – Development	June 1, 2005	2			3
		Phase 2 – Not Started					
6.	CLOSING PROGRAM TO CREATE LOWER LEVEL BALANCES	Not Started To be included in FACTS I/II as a part of the SF-133 Analysis Report		3			
7.	SIMPLIFY POPULATING COST ALLOCATION TEMPLATES.	Initial Discussions for the Cost Analysis Initiative				3	
8.	DOCUMENT NUMBER LINK BETWEEN AP & AR MODULES	Not Started				4	
9.	FINANCIAL STATEMENT ON- TOP ADJUSTMENT SCREEN	Requirements Phase				5	
<del>10.</del>	MULTIPLE FUNDING SOURCES ON A SINGLE PROJECT (Included with Trail Enhancements Phase 2	This is no longer a 2005 F Executive Board approved	5				

## 2.1. Trial Table and Posting Routine Enhancements:

Overview: This Enhancement will make changes to the structure of the CFS Trial Table; update the posting process to utilize the new fields, and centralize the posting

process to simplify future maintenance of the posting code.

Strategy: The project will be completed in three phases. The phases include:

- Phase 1: Expand the trial table structure to add, remove, and change the existing data elements to accommodate new reporting and processing requirements for General Ledger Level Data. Phase Deliverable: install the new Trial Table structure in the production environment without making any changes to the data that is captured in the table.
- Phase 2: The scope of Phase 2 of the Trial Enhancements will address a portion of the remaining requirements as originally identified in the Top Ten List 2005 Priority List. The following requirements are slated to be addressed in Phase 2:
  - Define and develop the data dictionary for all TRIAL data elements
  - Document the business rules governing Centralized Posting
  - Determine Phase 2 Implementation Strategy based on priorities
  - Implement expanded FUND CODE field in all CFS screens, reports and programs
  - Define additional Functional Requirements necessary to implement the above defined strategy, e.g., Implementation of Centralized Posting for all Non-AR/RAU modules which will be addressed in TRIAL Phase 3
  - Altering any CBS source tables and introducing constraints as necessary to support a unique to Trial, including GJ\_DETAIL, AP\_DETAIL & APC tables
  - FM040/FM041/FM022/FM030/GL081 add Transaction Number to the screen
  - Performance Enhancements

Phase 3: The scope of Phase 3 of the TRIAL Enhancements will address the remaining requirements as originally identified in the Top Nine List 2005 Priority List. The following requirements are slated to be addressed in Phase 3:

- Combine the two separate Transaction Code screens (GL022 & GLD322) into a single screen
- Update TC selection business rules to allow for different selection by document line, CY/PY, Open/Expired/Canceled Fund, and Fund Type so that all hard coding of TC's can be removed from application code
- Combine AR/RAU posting into the new centralized posting process
- Additional performance enhancements
- Any remaining items that were not addressed in Phase 2
- Document the business rules governing the TC process

Additional Phase 2 "candidates" that did not make it into the TRIAL Phase II FRD:

- Create a new TRANS\_SOURCE for manual disbursements (PM012) to eliminate duplicate TRANS\_SOURCE from 2 different screens. NOTE: This is a candidate for an AR Enhancement
- Enhancements related to GL\_END\_DATE. NOTE: This is a candidate for an AR
- The Apportionment Category on TRIAL is only "accurate" for FM062 & FM063. This will be handled in the FACTS I/II project.
- Consistent use/display of feeder system fields

The Consolidated Posting tasks in Phase 2 and 3 are critical to the future maintenance and capabilities of CFS. Consolidated Posting will reduce any maintenance and/or enhancement effort as only one set of code will need to be modified. This reduces the risk in not having the code logic spread across some 114 screens, reports and programs in CFS. In addition, the removal of all TC hard coding will allow greater flexibility for SGL postings that CFS cannot currently support.

Status:

Karen McBride is the Project Coordinator and Functional Coordinator, and Bill Isbell is the Technical Coordinator for this effort. A meeting was held at the CSC with the Bureaus on June 6 to discuss the subsequent phases for this effort. The phases defined above reflect the agreements reached.

**Phase 1**: The Phase 1 draft Detail Design Level (DLD) was submitted to the Bureaus for review/comment. DLD walk-thru was held on April 11<sup>th</sup> and 12th. Comments on the DLD were due by COB April 14<sup>th</sup>. All of the Bureaus have approved the DLD. The CSC's Bureau Acceptance testing of the Trial Phase 1 code started on May 3. The Trial Phase 1 Enhancements and the Budget Enhancements were tested together. Code for Phase 1 was delivered to the Bureaus on June 1<sup>st</sup>.

The Functional Requirements Document version 2.4 was amended and reissued on May 4, to document the CSC's plans for addressing document chaining. The overview section now reads as follows: "This requirement will apply to all document-chaining related data in Trial. Further, the CSC will consider as a part of Phase 2 modifications to screens/source program and/or centralized posting logic to enable the document chaining rules defined as part of the Phase 2 data dictionary".

Phase 2: The draft Functional Requirements Document (FRD)was issued to the Bureaus for comment on July  $15^{th}$ . The FRD walkthrough was held on July  $21^{st}$ .

NOAA and the CSC has held several meetings to discuss the document linking and commitment reporting issues, a follow-up meeting was held on July 14<sup>th</sup>.

The Final Draft Functional Requirements Document (FRD) was issued to the Bureaus for sign off on August 8, 2005. This was a week earlier than expected. Bureau sign off sheets were due to the CSC by COB, Wednesday, August 17<sup>th</sup>. As of August 22<sup>nd</sup>, FRD approvals were received from all bureaus.

The CSC has received Levels of Effort for all items in the TRIAL Phase II FRD and has scheduled a meeting with the Bureau project team on Thursday, September  $15^{\rm th}$  to discuss priorities for TRIAL Phase II.

## 2.2. Funds Control Features on Key CFS Processes:

Overview: This enhancement will introduce automated features to prevent batch

processes from posting to projects when those projects do not have sufficient funding for the charges. The process will: 1) Retain the transaction in a suspense status until the posting issue is resolved; 2) Apply a default accounting code (post to a clearing project); or Implement a commitment step in the posting process. The option used will depend upon the batch

process involved.

Strategy: This project will be completed in two phases. Due to the enhancement of the

Accounts Payable Standard Interface (APSI), as a part of the eTravel Interface project, funds control for no match invoices will be addressed as

part of Phase 2. Phase I will address all other enhancements.

Status: Karen McBride is the Project Coordinator and the Functional Coordinator,

and Janie Ma is the Technical Coordinator.

The Funds Control project scope will include the following:

- 1) Funds Control for the NFC Labor Interface;
- 2) The ability to establish a separate 'super pool for all Payroll and other object classes;
- 3) The ability to re-route documents in Funds Override;
- 4) The ability to establish an alternate Funds Override Official;
- 5) The ability to copy existing Workflow settings to be used as a template for a new record.

The Team suspended meetings in late April, in order to address necessary edits to prevent incorrect combinations of project and organization codes being entered through the Web T&A system. Staff is planning to meet with Jonathan Mihok at Census on his discussions with OHRM and then follow on with discussions directly with OHRM. The meeting was held after the DOC Finance Conference. Staff then met with Sheila Fleishell in OHRM to discuss adding ACCS edits to the Web T&A application. A follow-up meeting was held on August 16<sup>th</sup>.

The original date for the requirements document was April 29, 2005. This date will be revised once the scope of adding the edits to the Web T&A system is defined.

Issues: Staff is seeking guidance from the Department on standardization of ACCS usage so that a solution for including edits in the Web T&A

system can be defined.

## 2.3. Reorganization Module (Mass Reclassification):

Overview:

This enhancement will create a module that can change the Accounting Classification Code Structure (ACCS) values assigned to individual transactions that have been posted to the system tables. The process is intended to support re-organizations and financial transaction re-alignment. The OFM CSC has completed the design and partial development of the management module (for the Organization Code Segment of the ACCS) for this project. The system update processes and the features in the management module that pertain to other ACCS code segments still need to be developed. This process updates all affected tables within the CFS.

Strategy:

The strategy for this project is to create a process for changing values for the fund and/or program code and/or project segment of the ACCS. The bureaus have expressed a desire to have this capability ready for use in early FY-2006. The remaining features will be added as a future CBS project initiative and will need to be prioritized.

Status:

Bill Isbell is the Project Coordinator and the Technical Coordinator for this project, and Lynn Wilson is the Functional Coordinator. All Bureaus have approved the final FRD.

NOAA has a need to implement the Mass Reclassification initiative quickly to ensure that it is available for use for the potential continuing resolutions changes in FY 2006. The project is following a compressed schedule with a target date of final code delivery to bureaus December 1, 2005. NOAA will be conducting functional testing in parallel with CSC in order to implement the code as early as possible after final delivery. Currently design, coding, and functional testing activities are overlapped to accommodate the compressed project schedule. Coding will be delivered to functional testers (CSC and NOAA) in four phases.

OFM management and staff held a meeting with NOAA to discuss the schedule and scope of the Mass Reclassification project. The decision was to leave the scope as it was defined in the Functional Requirement Document, due to the need to meet the very aggressive schedule requested by NOAA.

The final Bureau JAD session was held at CSC August 1, 2005. The purpose was to communicate design work currently underway for reclassifying obligation transactions. The Draft DLD is currently under CSC review.

Software for delivery 1 of 4 is currently being functionally tested in parallel at the CSC and NOAA. Sixteen out of thirty-one rework ARs have been resolved for delivery 1. Delivery 1 includes the Mass Reclassification request template (RC100) and three reports.

Issues:

Interfaces will be an issue. Bureaus will need to evaluate the impact to their non-standard feeder systems.

The issues raised by the Bureaus on the level of detail in the FRD as well as the need to change CSTARS documents was discussed at the April 28th Program Managers Meeting. The document was revised to cover the processing overview by major document categories. The Mass Reclassification process, depending on the source document, will create new documents and line items, and update some existing documents in order to maintain document chaining. It was also communicated that the CSTARS contractual documents will need to be changed in CSTARS before the documents can be changed in CFS.

#### 2.4. Reimbursable Module Enhancements:

Overview: This project will make changes to the reimbursable agreement module

components to address usability issues discovered as the result of experience

over the past year of live operation.

current status is as follows:

Strategy: This project will be completed in three phases. The first two phases will address the simpler issues as small efforts and deliver the enhancements as part of the maintenance releases. The third phase will implement changes to

the existing WIP process to update its business rules and to provide for

posting of allocated cost at the time of allocation.

Status: Jeff Martin is the Functional Coordinator and Ken Pooton is the Technical Coordinator for this project. The first phase of this project has been completed and the code was delivered in the December maintenance Release. Phase 2 of this effort was handled via ARs. There are four ARs, there

• AR# 16457 was delivered in the April Standard Maintenance Release on April 15<sup>th</sup>

- ARs 16415 was delivered in the June Standard Maintenance Release on June 15<sup>th</sup>
- ARs 15745 and 16443 were delivered on July 1, 2005, out side of the Standard Maintenance Release due to the complexity of the ARs (the level of effort for the 2 ARs projected at 350 hours for the programming), and the demand on the maintenance resources.

The Phase 3 requirement effort addresses the changes to the WIP process needed to correctly post revenue to customers in time for financial report preparation each quarter and at year-end. Development of the requirements for Phase 3 is on hold. The Reimbursable Workgroup has discussed the possible solutions. The discussions have also included enhancing the existing Expanded Trial Balance application, and the WIP process and/or possible issues with manual and unreleased cost and FACTS Reporting. Because there are several other projects that could address some or all of these issues, a final decision will be made concerning the approach to resolve these issues once the scope of On Top Adjustments is determined (which will also impact the Expanded Trial Balance), and the 2006 priority decisions are made.

During the 2006 priority discussion at the Finance Conference, the decision was made to absorb this effort with the FACT I/II project.

## 2.5. Budget Execution Module Enhancements:

Overview: This enhancement will make a number of changes to the budget module to

add data elements needed for reporting, to facilitate use of Category B pools,

and to re-engage the sub-allotment process.

Strategy: This project will be completed in two phases. The sub-allotment part of the

effort will be completed as Phase 2. All other requirements will be completed in Phase 1. The Phase 1 effort is dependent on changes to the CFS Trial table and is therefore scheduled for delivery with the Trial Update

Phase 1.

Status: Karen McBride is the Project Coordinator and Functional Coordinator, and

Janie Ma is the Technical Coordinator for this project. The Trail Phase 1 Enhancements and the Budget Enhancements were tested together. Code was delivery to the bureaus on June 1<sup>st</sup>, along with the TRIAL Phase I

Enhancement.

Issue: The Budget enhancement is dependent on the Trial Enhancement Code, thus

the Trail Enhancement Code must be installed before the Budget code.

The Budget Enhancement code must be installed into the production environment before FY 06 transactions are entered. Any transactions that are recorded for FY 06 in the existing Budget screens <u>must</u> be backed out and reentered in the enhanced Budget screens. The Budget Enhancement project

budget and schedule does not include data conversion. The Budget

Enhancement FY05 project schedule estimated a 4-6 week testing period at the bureaus. Therefore, it was estimated that the enhanced Budget screens would be promoted into production and available to users on or around mid

to late July.

The scheduling for the Phase 2 requirement is pending the assignment of

resources.

## 2.6. Closing Program to Create Lower Level Balances

Overview: Currently the CFS year-end closing processes automatically generates a set

of beginning balances at the general ledger account number level that are used on selected general ledger reports. These balances provide a performance boost that greatly reduces the time needed to run the reports. This enhancement will modify the closing program to generate balances at a lower level of detail (i.e., at the project level and FACTS reporting attribute level). In addition, this project will change the way year-end closeout entries, necessary to update the funds control process, are made to the funds control table. This project will modify the closing program. It may affect reports and other processes that depend on the beginning balance information

in the CFS Trial Table.

Dependency: Trial Update and Posting Routine Enhancement project.

Status: This project has not started.

## 2.7. Simplify Populating Cost Allocation Templates

Overview

The scope of the Cost Allocation Simplification is to create a simple standard indirect cost allocation method that will be used by all CBS users.

The Cost Allocation Team will: 1.) Review bureau cost allocation methods; 2.) Review CAMS Indirect Cost Application Process Model; 3.) Review JFMIP cost allocation methodologies; 4.) Review bureau specific appropriation laws; 5.) Conduct a Gap Analysis between JFMIP cost allocation methodologies and those followed at DOC; and 6.) Interview other agencies about their cost allocation methodologies to help identify best practices. Once suitable cost methodology is determined, the team will identify changes needed in CBS to implement the new methodology.

This project will also include the 2005 Cost Template Effort that was prioritized as #7 on the 2005 priority list. This project will update the cost allocation template screen format and add features to help manage cost allocation templates. Possible changes include providing users with summary results for each indirect pool and the capacity to estimate cost and allocation impacts based on budget operating plan or other cost projections.

This project will enhance the CFS cost allocation template screens to provide users with features that will quickly identify included and excluded segments of the ACCS values that have been incorporated into the formula for a given cost allocation rate. The CFS allocation templates define the indirect cost pool to be allocated and the direct cost pools that will receive allocation of indirect costs. Cost pools can be a collection of different projects/organization combinations as defined by ACCS segment values.

Status

Two meetings have been held to layout the process and issues as each Bureau has a unique process to allocating cost. Each Bureau has been asked to present their approach. NOAA presented their approach at the July 13th meeting, and NIST presented their approach at the August 11th.

## 2.8. Document Number Link Between AP and AR Modules

Overview: This project will create a link between the AP and AR modules so that

receivables that are associated with payments (i.e., a receivable for an overpayment) can be related on reports. In addition, this may include the capacity to process appropriation refunds in a way that re-sets the accounts payable module to allow the funds to be reimbursed without requiring

changes to obligation documents or receiving ticket entries.

This project will impact processing on the PM003 screen and several AR screens. This process will also impact the control tables that keep track of

the amount of accruals that have not yet been disbursed.

Status: This project has not started.

## 2.9. Financial Statement On-Top Adjustment Screen

Overview: This enhancement will create an adjustment screen that can feed high-level

adjustments into the financial reporting systems without directly posting to the CFS Trial Table (General ledger). This project includes the effort to update and coordinate the delivery of same data to the Corporate Database.

Strategy: This project will be completed as an enhancement to the CFS Data

Warehouse and will be coordinated with the updates to the existing CFS sub-

ledger reporting process.

Status: The Project Coordinator and Technical Coordinator is Janie Ma, and the

Functional Coordinator on this project is Lynn Wilson. The kickoff meeting

with the Bureaus was held on July 14, 2005. There have been several

subsequent meetings to discuss the requirements for this effort.

Issue: None

#### 3. NEW PROJECT INITITIVES

#### 3.1. E-TRAVEL INTERFACE:

Overview:

This enhancement will implement a system interface that supports transaction processing with the eTravel Solution. The interface imports obligation and accounts payable transactions from the eTravel Vendor and will export traveler profiles and valid values for Accounting codes to the eTravel Vendor's system. The interface will utilize the TIBCO EAI products.

Strategy:

This project will be completed as an upgrade to the existing CBS Accounts Payable Standard Interface (APSI) and will work in conjunction with the CSTARS interface (ORSI). The eTravel Team has signed a contract with the eTravel vendor and now expects to rollout the eTravel system in FY06 with the smaller bureaus going first. Only the interface portion of the project will begin this year rather than next fiscal year as originally planned.

Status:

Ken Pooton is the Project Coordinator and Technical Coordinator, and Karen McBride is the Functional Coordinator on this project.

The requirements document for this project has been completed. OFM has received and accepted project proposals for the eTravel interface to CBS from both Systalex and EDS. Once the cost and benefits are approved by the CFO, the contracts will be awarded. Both vendors for the eTravel interface have developed project plans that takes in to account the others project plan. Once the contracts are awarded, the project plans will be provided to the bureaus. Once OAS provides a final implementation plan, it will be forwarded to the Bureaus.

Issues:

There are currently a number of open issues associated with this effort as follows:

- 1. The House voted to kill funding to GSA for the ETS contract because small travel agencies are contending that they are being excluded from doing business with the Government. The GSA PMO office is saying "The issue is being worked on the Hill by OMB and the PMO. We don't expect any ramifications at this point in time. A lot data has been gathered on small business TMCs statistics relative to government travel. I believe there may be some misinformation that we're trying to correct." OAS/CSC will continue to monitor the situation.
- **2.** FedTraveler.com uses SSL, which is not FIPS compliant, for its secure communications. EDS has stated that SSL is what GSA requires of the eTS vendors. Myrian Myers is working with the CIO's office to address the issue with GSA. As of August 8<sup>th</sup> GSA has determined that all eTravel vendors should not be using SSL.
- 3. Commerce's eTravel initiative is on hold, pending EDS response to GSA's request for a Corrective Action Plan.

#### 4. PROJECT INITITIVES BEGUN LAST FISCAL YEAR

#### 4.1. CCR:

Overview:

This enhancement will implement a system interface and processing controls to import and utilize vendor data from the Central Contractor Registry (CCR). The enhancement includes a vendor data import function, an automated mapping process to match CFS vendors with CCR vendors, a conflict resolution process that allows users to pick vendors when more than one CCR record matches to a single CFS record, enhanced vendor research capabilities using the CCR data, and updates to the CFS disbursement operations to automatically hold disbursements to vendors when their CCR registration lapses.

NOTE: the CCR project is very closely coordinated with the CSTARS interface project. The Phase 1 and Phase 2 enhancements to the CFS to add the CCR functionality must be already installed and ready to use before the CSTARS interface code can be installed.

Strategy: This project will be completed in three phases as follows:

- **Phase 1**: Make changes to the CFS system screens needed to work with the CCR vendor data.
- **Phase 2**: Add new screens and processes to manage the CCR download and matching process (Vendor Matching Screens (VMS). This phase includes completing a reconciliation of existing CFS vendor data to the CCR vendor database.
- Phase 3: Develop and deploy enhanced vendor query features that give users better access to the CCR vendor data, and also implement controls over the CFS Disbursement process in accordance with CCR disbursement management rules. This effort will also include three disbursement reports. Phase 3 was delayed due to a requirement clarification.

Phase 1 and Phase 2 of this project was coded and delivered to each bureau for testing and deployment.

Status: Janie Ma is the Project Coordinator and Technical Coordinator, and Jerry Rorstrom-Lee is the Functional Coordinator for this project.

**Phase 1**: The Phase 1 programming was completed and delivered on December 21, 2004. The OFM/CSC delivered a patch for the Phase 1 delivery to disconnect the Phase 2 portion of the code and allow the rollout of the Phase 1 code to be completed as a normal release. This patch was delivered in January as a Level 1 action so the bureaus could move the code into production.

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Phase 2: The Phase 2 was initially delivered to the Bureaus February 15, 2005. The team has been working on various issues including security enhancement and bug fixes. A major upgrade release was delivered to the bureaus. This release included 1) Address DOC security requirements. The software will be running on the SSL. The conflict Resolution Screen will be invoked from PM002. CFS user authentication will be applied. 2) Address overwriting payment method issue 3) Enhance match algorithm to reduce number of vendor conflicts. 4) Fix bugs found during functional testing and bureau testing.

CSC is working on revising the current Vendor History and Duplicate requirement. A draft requirement will be done mid September.

A CCR Roll-out Project Team has been formed and meets weekly to discuss and resolve any issues with the CCR Rollout.

Phase 3: CCR Disbursement and Reports. The requirement has been clarified and the FRD is updated. CSC has received acceptance letters from the bureaus for the revised FRD. The CSC has modified the Detail Level Design to reflect the latest requirement changes, and will send the DLD for bureau review on August 18, 2005. Contract was awarded this week. Code delivery is projected for December 2005. This date is being evaluated as the Bureaus have asked that this code is delivered after Mass Reclass so that testing of this effort does not tie up resources and thus delay putting Mass Reclass into production.

Issues: There are currently a number of open issues associated with the rollout of the CCR as follows:

- Phase 1 and Phase 2 of the CCR project must be completed before bureaus can begin the CSTARS interface rollout. There has been a requirement change on the Vendor History/Duplicate, and CSC staff is assessing its impact on the CCR and CSTARS schedules. Staff is also evaluating whether this functionality is needed to go live with CCR.

## **4.2.** *CSTARS*:

Overview:

This project will develop an interface between the procurement operations software packaged called "CSTARS" and the CBS CFS. The interface will permit the CSTARS software to send Requisitions and Obligation documents to the CFS for processing. Individual requisition documents, purchase orders, and contract documents will be passed between the two systems as they are created by system users (near real time operations on a demand basis). This interface will also allow CSTARS to automatically add new vendors to the CFS vendor tables, coordinate use of CCR vendor data, and provide crosswalks between system vendor numbers for on-top vendors.

This interface will introduce Enterprise Application Interface (EAI) technology into the CBS operations. This technology will allow the interface to operate over the WEB and will facilitate cross-servicing operations by automatically routing documents between each CFS and CSTARS site.

Strategy:

This project will be completed by a combined DOC/CBS and CACI/CSTARS programming team. The development and deployment process will be completed in a single phase following standard OFM CSC standards and practices.

Status:

The Functional Lead for this effort is Jerry Rorstrom-Lee. Ken Pooton is the technical lead for this project. Programming was delivered on March 2, 2005.

The bureaus are building their CSTARS/ORSI test environments. The environments need to be completed so that testing and data conversion activities can begin this month.

NIST and OS completed their connectivity testing with OCS and began their acceptance testing. Connectivity testing for NOAA and Census is underway, and they are experiencing some issues with returning of messages. CENSUS, OS, and NOAA data analysis/conversion activities are complete.

Issues:

There are currently open issues associated with the rollout of the CSTARS as follows:

Ongoing issue: Bureaus have deployed Phase 1 and Phase 2 of the CFS CCR enhancement into production but can not turn the CCR interface on until the final issues are resolved and tested. This must be completed before the bureaus can implement the ORSI interface and pass the CSTARS information between CSTARS and CFS.

Ongoing issue: NIST is running a pilot version of the CSTARS interface. This will require a data conversion for some of the interface data management tables (e.g., the data in the document/vendor crosswalk tables that are maintained by the pilot interface will need to be migrated to the document/vendor crosswalk tables provided in the newer interface version.); and, will require careful management of the process that introduces the new interface code so that current interface operations are not disrupted.

The Government held negotiations with Accenture on 8/4/2005. The Government conceded that two of the ARs (16593-Stock Items & 16687-NOAA Requisitions "Buckets") have never been developed within the Comprizon product and therefore that these two should be handled as enhancements to the software. The recommendation from the CO and Accenture is to work directly with CACI on these. This approach would create another task order with CACI.

Accenture was unwilling to agree that AR 166590 (IDIQ), 16591 (BPA) & 16592 (Modifications/Partial Funding) broke existing functionality and do not claim responsibility for CACI's FPDS-NG interface issues. The Governments position is that these should be considered "reworks" and Accenture does not agree. Accenture is scheduled to meet with CACI and provide the Government with a potential revised position. Based on the outcome, the CO may issue a CO Determination requiring the Contractor to perform.

Accenture was unwilling to agree that ARs 16584 (Routing),16586 (Supporting Documents), and 16597 (Procurement Search) should be "reworks." Accenture is scheduled to meet with CACI and provide the Government with a potential revised position. Based on the outcome, the CO may issue a CO Determination requiring the Contractor to perform.

On September 2, further negotiations were held with Accenture and their CACI representatives no resolution to the negotiations was made. Further research on the information provided at that session has been investigated and is anticipated to be provided to Accenture in negotiations the week of September 19, 2005. The Government met on September 14, to discuss the situation.

<u>Windows 2000/2003</u> – This issue was raised on Monday, August 1, 2005 relating to resolution of a testing error. OCS was running TIBCO on a Windows 2003 server, and the CSC supports the ORSI software running on the Windows 2000 operating system. OCS has converted to back to Windows 2000 for the TIBCO server, and basic connectivity and cross-servicing testing with the Bureaus is in process. Currently the CSC is reviewing issues with future support of Windows 2000 and the potential future for upgrading to Windows 2003 at a later date.

## 4.3. Prior Year Phase 2

Overview: This enhancement completes delivery of the full functionality needed to

properly assign transactions to the prior year adjustment accounts in the general ledger. Phase 1 of this project was delivered last fiscal year and was

deployed at the beginning of this year.

Strategy: This project will be completed following the standard OFM CSC processes.

Status: This project was delivered on March 31st.

Sue Masser is the Project Coordinator and Functional Coordinator and, Bill

Isbell is the Technical Coordinator for this project.

Issues: None.

## 4.4. SF-224:

Overview: This enhancement will update the SF-224 report to work with the CFS GUI

Receivables module and will add features for making adjustments to the U.S.

Treasury fund accounts at the Treasury Department.

Strategy: NIST provided the project team for this effort. The requirements, design,

and programming were to be completed following all of the OFM CSC project procedures and standards. Acceptance testing of the final code was to be conducted at the OFM CSC facility under the management of the OFM

CSC acceptance test team.

Status: The NIST code for this effort was delivered to the OFM-CSC for testing on

February 22, 2005, and was delivery to the Bureaus on February 28, 2005. Several reworks were delivered in April/May. Bill Isbell is the Project Coordinator and Technical Coordinator, and Jeff Martin is the Functional

Coordinator for this project.

The SF-224 report output uses the PDF formatting. The testing process at the OFM-CSC has determined that the technique used for the PDF formatting will not operate in all of the bureau's CBS environments. The SF-224 team

resolved this issued and the code was delivered.

Four features were developed by the OFM-CSC. Four AR's, addressing the four features, have been delivered to bureaus. These four features provide system-generated cash adjustments for Labor (AR 16535), a small set of manual disbursement (AR 16521), a small set of collection actions (AR

16522), and a change for offset entries (AR 16555).

Issues: The requirements for the four features took longer than expected to complete

causing a slide in the planned delivery schedule. The delivered code is under

a version that allows it to be installed before the CSTARS software.

## 4.5. Disbursement Report

Overview: OFM initiated an enhancement to the CFS to generate a standard system

report that displays summaries of disbursement action counts and amounts for different categories of disbursement transactions. This report is to be used by bureaus as an aid for preparing the monthly erroneous disbursement

reports.

Strategy: Develop a standard report that can be run using a CFS report launch screen.

Status: This report was delivered on March 2. The functional lead for this effort is

Sue Masser. Bill Isbell is the technical lead.

Issues: None.

#### 4.6. Consolidated Reporting System (CRS)

Janie Ma is the Project Coordinator and Technical Coordinator, and Tom Lambird is the Functional Coordinator for this project.

## • CRS Data Issues:

The CSC is evaluating issues with the CRS data. Staff held a CRS roundtable discussion of issues with bureaus on April 22nd. The issues getting the most discussion were as follow:

- On-top adjustments not in CRS (This is likely to be included as part of the On Top Financial Statement Adjustments project, of the 2006 initiatives.)
- CRS presents data differently than the bureau finance offices report to their budget offices and to OFM (This issue may be addressed by the inclusion of PPA data.)
- CRS extract files don't appear to be capturing general journal (GJ) transactions (Because DW trial table transactions are selected based upon general ledger account number and not on the transaction's source, the technical assessment of this issue is that the Data Refresh button is not being clicked prior to generation of the CRS files, so that the data refresh step is being skipped. The data warehouse refresh is not the same as the CRS file extract data refresh.)
- CRS refresher training Scheduled for September 15<sup>th</sup>.
- A print function for the Budget & Obligation table (Will be submitted to SAS for a technical assessment. Because a workaround exists, this is a low priority.)
- SAS is working the activity request of providing some administrative rights to the bureaus, such as creating and deleting accounts, and resetting passwords. Also, SAS is working on the activity request to provide a single login ID for individuals who cross service multiple bureaus. Staff is also evaluating a policy for a recertification process of active users to ensure that login IDs are deactivated properly.

#### • Secretary's view project for CRS:

Staff has also held the Program, Project, Activity (PPA) meetings with the Office of Budget and the bureaus. On April 26th, staff met with Office of Budget, BIS, ITA and NOAA. On April 27th, staff met with Office of Budget, NIST, ESA/BEA and MBDA. The bureaus were asked to provide:

- (1) Definitions of PPAs in terms of CFS accounting codes;
- (2) The working capital fund/internal management funds to be filtered-out to eliminate the double counting of obligations.

It is apparent from these meetings, and from the PPA-CFS crosswalks provided by the bureaus, that there is no CFS standard for defining a PPA. Also, not all PPAs were reducible to an ACCS (manual adjustments were needed), preventing a software solution for automatically rolling-up transactions by PPA. As a solution, the CSC began developing an application for linking the ACCS to PPAs. However, as some bureaus' PPA date consists of data that is external to the CFS, an automated extract of PPA data out of CFS/DW may be deemed technically unfeasible. As an interim solution the CSC is developing Excel templates for bureaus PPA data submissions, and met with Office of Budget on August 17th to discuss publishing monthly budget reports using the Excel data. **The CSC is scheduled to meet with the bureaus on September 20th, to gauge the feasibility of the bureaus providing PPA data manually.** 

• Integration of performance measures and budget project for CRS:

The performance measures portlet has been placed into production. The data entry forms in CRS' test environment have been functionally tested. The OS Office of Budget (OB) has requested changes to this portlet. Their office provided requirements for the changes, which were then forwarded to SAS for a technical assessment and cost estimate. The Office of Budget is funding the development and programming of the changes. An MOU between OB and CSC is in the works which will cover the funding and the deliverables. When OS/OB is satisfied with the application, training of users on the data entry forms can begin. Development of the requested changes is estimated to take about a month. The Office of Budget wants to phase-in (a number of bureaus at a time) the data entry screens to be used for updating the performance reports.

## 5. Web Migration Business Case

Lillian Yeh is the Project Coordinator and Technical Coordinator, and Lynn Wilson is the Functional Coordinator for this project.

Staff completed data collections from all bureaus and conducted several Web Migration Working Group meetings. Five alternatives were evaluated for their feasibility by qualitative risk-based criteria, and three were selected for further quantitative analysis on the cost, benefits, and ROI. The group recommended alternative 3 to convert to Oracle Web Forms, Reports, and Database 10g then integrate applications at the user interface level. It has the low to moderate technical and implementation risk; the longest Oracle technical support period (through 2011) with best future upgrade path; and lower relative life cycle implementation costs, higher relative indirect end-user user productivity and deployment benefits. The Web Feasibility Study Team presented the business case to the May CBS Executive Board. The Board had questions regarding the cost numbers and requested amore detailed explanation of the costs. The Team revised the Study to clarify that migration costs are for development through deployment only, and that the out-year costs are covered under normal maintenance. For the recommended alternative 3, each bureau provided additional detailed cost breakdowns for comparing the contractor labor costs with the budgeted CFEB contract ceiling. The Study also includes a modified deployment strategy and schedule for full deployment at the end of year 2 (FY2007), and a realignment of the presentation of costs to nonspecific project years such as years 1, 2, 3. The Team presented the revised information to the CBS Executive Board on June 27<sup>th</sup> for approval and planning of the next phase. The CBS Executive Board granted the goahead for the prototype. The estimated period for developing a proof-of-concept prototype for validating the analysis and recommended web architecture is 3-4 months. The CSC is also conducting a 2-month task (parallel to the Prototype) to conduct an independent review of the Study and sampling of the current program codes about usability and sustainability thru 2012 and beyond.

## - Technology Review

The 2-month Independent Verification and Validation (IV&V) technology review project started that was started in late June is completed. The findings and recommendations are presented to the CBS managers on August 18. The contractor delivered two reports: 1) The review of the Web Technology Feasibility Study - they agreed with the recommended approaches; and, 2) the review of the CBS program coding samples in all modules including CFS, Data Warehouse, and Bank Cards. Conclusions were made in categories of "impediments" – things that have to change during conversion to Oracle 10g; and the "best practices" and "recommendations for improvement"- for consideration to enhance the overall CBS quality and sustainability in the future.

## - Web Migration Prototype

With the CBS Executive Board approval, the CSC team proceeded developing the prototype by facilitated the kick-off Working Group meeting on August 2 with bureau representatives. The draft of the Web Migration Requirement and Design Document was reviewed for documenting the selection of modules for prototyping and the approach that will be followed in the implementation phase later. The Oracle 10g database and the Developer Suite software have been setup at CSC and the team started working on evaluating the new features and design approaches. The prototype is scheduled to deliver to bureaus for on-site testing Jan/Feb of 2006 to work out potential issues that maybe related to specific environment. Staff prepared an initial draft of the web Programming Standards and Guidelines. The CSC has received suggestions from the Bureaus. Staff will be preparing for the Web Migration Working Group meeting that will take place on September 14, 2005.

#### 6. Financial Business Case

On July 27, 2005, the Deputy CFO and OFM management and staff briefed the CFO on the finance and technical evaluation business case analyses and recommendations. The decision was made to consolidate the CBS application and the financial feeders at the Office of Computer Services in Springfield, Virginia. The consolidation will occur in a phased approach, with NIST and the CSC moving in Year 1; and NOAA and Census moving in Year 2. On August 1, 2005, the Deputy CFO formally notified the CFOs (and the Deputy CIO formally notified the CIOs) regarding this decision. On August 3, representatives from Census, NOAA, NIST, and the CSC met with the Director and Deputy Director from the Office of Computer Services to begin discussions on the server consolidation implementation.

The affected bureaus have also been asked to designate bureau/data center representatives to serve on the core Server Consolidation Team. The responsibilities of the Server Consolidation Team will include identifying and bringing together subject matter experts from the bureaus to gather and consolidate data center support requirements, create a joint Commerce Service Level Agreement (SLA), create an implementation plan and ensure testing and execution of the Department-wide business systems server consolidation.

OFM is also creating a Best Practices/Process Standardization Team to explore improvements in processing accounts payables throughout the Department. This team will start immediately to implement best practices identified in the business case that do not require new funding and develop detailed implementation plans for those that do require new funding, i.e., web invoicing and electronic receiving and inspection. The bureaus have been asked to designate a bureau representative from their accounts payable office to serve on this team.

On August 3, 2005, representatives from Census, NOAA, NIST, and the CSC met with the Director and Deputy Director from the Office of Computer Services to begin discussions on the server consolidation implementation.

On August 29, 2005, CSC management and staff held a conference call with staff from two GSA offices (Kansas City, Missouri and Fort Worth, Texas) to discuss the GSA web invoicing system. Both offices have experienced success with the program, in terms of vendor participation and cost savings.

CSC staff participated in the Server Consolidation Implementation kick-off meeting on September 6, 2005. Attendees included functional and technical analysts from each of the bureaus, OCS, and the CSC. The objectives of the meeting were to define the scope and timeline of the consolidation and define the expectations of the implementation team. The team plans to meet twice a week, with one of the meetings including subject matter experts in specific information technology areas.